

IN THE CLAIMS:

Please cancel Claims 5, 13, and 21 without prejudice to or disclaimer of the subject matter recited therein and please amend Claims 1-4, 6-12, 14-20, and 22-26 as follows.

1. (Currently Amended) A cleaning blade for removing remaining developer on an electrophotographic photosensitive body usable ~~used for~~ by an image forming apparatus ~~comprising;~~ comprising:

an abutment portion abutable to ~~that abuts on said~~ the electrophotographic photosensitive body; and ~~body;~~

lubricant including;

insulating particles; and

conductive particles

wherein said lubricant coats ~~being coated on~~ said abutment portion,

wherein a ~~the~~ median volume-based particle size, D50, ~~size~~ of each of said insulating particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.2 to 1.0 μm and the median volume-based particle size, D50, ~~a particle size~~ of each of said conductive particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.4 to 4.0 μm ; ~~said D50 being defined by that integration of volumes of particles calculated from a smaller particles size side arrives at 50 % with relative to a total integration thereof, and~~

wherein the median volume-based particle size, D50, of each of said conductive particles lies in a range that is larger than the range of the median volume-based particle size, D50, of each of said insulating particles.

2. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 1, wherein said insulating particles are composed ~~made~~ of silicone resin powder.

3. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 1 or 2, wherein said conductive particles are ~~made~~ composed of reduction-processed type tin oxide.

4. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 1, wherein said conductive ~~particle is~~ particles are hydrophobically processed.

5. (Cancelled)

6. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 1, wherein the median volume-based ~~said~~ particle size, D50, of said insulating particles at ~~D50 by the volume regarded as a reference~~ lies in a range of ~~0.6 to~~ 0.6 to 0.8 μm , while the median volume-based ~~said~~ particle size, D50, of said conductive particles at ~~D50 by the volume regarded as a reference~~ lies in a range of 1.0 to 2.0 μm .

7. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 1, wherein the volume resistivity ~~by volume~~ of said conductive particles is not more than $10^5 \Omega\text{cm}$, and an ~~additive~~ the weight amount of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 80 % with relative to a the total weight of said lubricant.

8. (Currently Amended) The cleaning blade as ~~claimed~~ recited in Claim 7, wherein an ~~additive amount~~ the weight of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 50 % with relative to a of the total weight of said lubricant.

9. (Currently Amended) A cleaning device ~~used for~~ usable by an image forming apparatus comprising:

a cleaning ~~blade~~for blade configured and positionable to remove ~~removing~~ said a remaining developer on ~~said~~ an electrophotographic photosensitive body; and

an abutment portion abutable to the ~~that abuts on said~~ electrophotographic photosensitive body; and ~~body;~~

lubricant including:

insulating particles; and

conductive particles ~~being~~ coated on said abutment portion,

wherein a the median volume-based particle size, D50, of each of said insulating particles at ~~D50 by a volume regarded as a reference~~ lies in a range of 0.2 to 1.0 μm and the median volume-based a particle size, D 50, of each of said conductive particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.4 to 4.0 μm , ~~said D50 being defined by that integration of volumes of particles calculated from a smaller particles size side arrives at 50 % with relative to a total integration thereof, and~~

wherein the median volume-based particle size, D50, of each of said conductive particles lies in a range that is larger than the range of the median volume-based particle size, D50, of each of said insulating particles.

10. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 9, wherein said insulating ~~particle is~~ particles are composed ~~made~~ of silicone resin powder.

11. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 9 or 10, wherein said conductive ~~particle is~~ particles are composed ~~made~~ of reduction-processed type tin oxide.

12. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 9, wherein said ~~conductive particle is~~ particles are hydrophobically processed.

13. (Cancelled)

14. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 9, wherein ~~said the median volume-based~~ particle size, D50, of said insulating particles ~~at D50 by the volume regarded as a reference~~ lies in a range of 0.6 to 0.8 μm , while ~~said the median volume-based~~ particle size, D50, of said conductive particles ~~at D50 by the volume regarded as a reference~~ lies in a range of 1.0 to 2.0 μm .

15. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 9, wherein the volume resistivity ~~by volume~~ of said conductive particles is not more than $10^5 \Omega\text{cm}$, and ~~an additive amount the weight~~ of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 80 % ~~with relative to a~~ of the total weight of said lubricant.

16. (Currently Amended) The cleaning device as ~~claimed~~ recited in Claim 15, wherein ~~an additive amount the weight~~ of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 50 % ~~with relative to a~~ of the total weight of said lubricant.

17. (Currently Amended) A process cartridge attachable to a body of an image forming apparatus comprising:

an electrophotographic photosensitive body;

a charging device configured and positioned to charge ~~means for working on~~ said electrophotographic photosensitive body;

a cleaning ~~blade~~for blade configured and positioned to remove ~~removing~~ said a remaining developer on said electrophotographic photosensitive body; ~~and~~

an abutment portion ~~abutable~~ that abuts on said electrophotographic photosensitive ~~body;~~
and body;

lubricant including:

insulating particles; and

conductive particles ~~being~~ coated on said abutment portion,

wherein a the median volume-based particle size, D50, of each of said insulating particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.2 to 1.0 μm and a the median volume-based particle size, D 50, of each of said conductive particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.4 to 4.0 μm , ~~said D50 being defined by that integration of volumes of particles calculated from a smaller particles size side arrives at 50 % with relative to a total integration thereof, and~~

wherein the median volume-based particle size, D50, of each of said conductive particles lies in a range that is larger than the range of the median volume-based particle size, D50, of each of said insulating particles.

18. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 17, wherein said insulating ~~particle is~~ particles are composed ~~made~~ of silicone resin powder.

19. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 17 or 18, wherein said conductive ~~particle is~~ particles are composed ~~made~~ of reduction-processed type tin oxide.

20. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 17, wherein said ~~conductive particle is~~ particles are hydrophobically processed.

21. (Cancelled)

22. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 17, wherein ~~said the median volume-based particle size, D50, of said insulating particles at D50 by the volume regarded as a reference~~ lies in a range of 0.6 to 0.8 μm , while ~~said the median volume-based particle size, D50, of said conductive particles at D50 by the volume regarded as a reference~~ lies in a range of 1.0 to 2.0 μm .

23. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 17, wherein ~~the volume~~ resistivity ~~by volume~~ of said conductive particles is not more than $10^5 \Omega\text{cm}$, and ~~an additive amount the weight~~ of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 80 % ~~with relative to a~~ of the total weight of said lubricant.

24. (Currently Amended) The process cartridge as ~~claimed~~ recited in Claim 23, wherein ~~an additive amount the weight~~ of said conductive ~~particle~~ particles is ~~an amount of~~ 20 to 50 % ~~with relative to a~~ of the total weight of said lubricant.

25. (Currently Amended) An image forming apparatus for forming an image on a recording medium comprising:

(i) a cleaning device usable by ~~used for~~ said image forming apparatus comprising:
having

a cleaning blade ~~configured and positioned to remove~~ for removing said a remaining developer on said ~~an~~ electrophotographic photosensitive body; ~~and an~~ an abutment portion that abuts ~~on said~~ the electrophotographic photosensitive body; and body;

lubricant including:

insulating particles; and

conductive particles ~~being~~ coated on said abutment portion,

wherein a the median volume-based particle size, D50, of each of said insulating particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.2 to 1.0 μm and a the median volume-based particle size, D50, of each of said conductive particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.4 to 4.0 μm ,

wherein the median volume-based particle size, D50, of each of said conductive particles lies in a range that is larger than the range of the median volume-based particle size, D50, of each of said insulating particles ~~D50 being defined by that integration of volumes of particles calculated from a smaller particles size side arrives at 50 % with relative to a total integration thereof; and~~

(ii) a carrying means for carrying said the recording medium.

26. (Currently Amended) An image formation apparatus for forming an image onto a recording medium comprising:

(i) an attachment portion detachably attached to a process cartridge;

(ii) said process cartridge attached to said attachment portion, said process cartridge including: that includes

an electrophotographic photosensitive body;

a charging device configured and positioned to charge ~~means for working on~~
said electrophotographic photosensitive body;

a cleaning blade configured and positioned to remove ~~for removing said a~~
remaining developer on said electrophotographic photosensitive body; and

an abutment portion configured and positioned to abut ~~that abuts on~~ said
electrophotographic photosensitive body; and body;

lubricant including:

insulating particles; and

conductive particles being coated on said abutment portion,

wherein a the median volume-based particle size, D 50, of each of said insulating
particles ~~at D50 by a volume regarded as a reference~~ lies in a range of 0.2 to 1.0 μm and a the
median volume-based particle size, D50, of each of said conductive particles ~~at D50 by a~~
~~volume regarded as a reference~~ lies in a range of 0.4 to 4.0 μm ,

wherein the median volume-based particle size, D50, of each of said conductive
particles lies in a range that is larger than the range of the median volume-based particle size,
D50, of each of said insulating particles ~~said D50 being defined by that integration of volumes of~~
~~particles calculated from a smaller particles size side arrives at 50 % with relative to a total~~
~~integration thereof;~~ and

(iii) a carrying means for carrying ~~said~~ the recording medium.